

1632 -#18

RAW SEQUENCE LISTING

DATE: 02/19/2002

PATENT APPLICATION: US/09/903,327A

TIME: 15:53:09

Input Set : A:\Pto.amc

Output Set: N:\CRF3\02192002\I903327A.raw

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7		G1	ENE														
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34										ly T	rp S		-	le P	he L	eu Phe	2
35									1	•			5				
	ctc																102
	Leu	Leu	Ser	Gly	Thr		GLY	Val	His	Ser		Val	Gln	Leu	Gln		
	10					15					20					25	
	tca																150
	Ser	GLY	Pro	GLu		Val	Lys	Pro	Gly		Ser	Val	Lys	Ile		Cys	
43					30					35					40		100
	aag																198
	Lys	Ата	ser	_	Tyr	Thr	Pne	Thr	-	Tyr	Asn	мет	HIS	_	val	ьys	
47			~~+	45				~~~	50			4-4		55			246
	cag .																246
50	Gln	ser	60	СТУ	ьуѕ	ser	Leu	65 65	ттр	rre	GTÀ	туг	70	туг	Pro	Tyr	
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	aaa Lys																294
55	_	31y 75	СТУ	TIIL.	СТА	тут	80	GIII	гуѕ	Pne	гуѕ	85	Lys	АТа	1111	Leu	
	aca		gac	agt	too	too		ace	acc	tac	ato		at a	cac	agg	cta	342
	Thr																J 4 4
59		T 11T	лэр	261	261	95	ผอแ	T 11T	пта	тут	100	GIU	ьеи	ary	SET	105	
	aca ·	tot	ra+	acc	tet		ata	tat	tac	tat		agra	aaa	a++	act		390
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						ctg											430
	Trp	GTA	GIn	_	Inr	Leu	Val	Thr		Ser	Ala	Ala	Lys		Thr	Pro	
67				125					130					135			
69	cca	tct	gtc	tat	cca	ctg	gcc	cct	gga	tct	gct	qcc	caa	act	aac	tcc	486
70	Pro	Ser	Val	Tvr	Pro	Leu	Āla	Pro	ĞÎv	Ser	Āla	Αla	Gln	Thr	Asn	Ser	
71			140	-1				145	1				150				
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	Pro	Ala	vaı	Leu		Ser	Asp	Leu	Tyr		Leu	Ser	Ser	Ser		Thr	
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	020	000	~~~		200	200	224	a + a		226		a + +	~+ ~		200	~ a t	726
		-			-	acc	-		-	_						-	726
	His	Pro		Ser	Ser	Thr	Lys		Asp	Lys	Lys	He		Pro	Arg	Asp	
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) Val	- 611						A cm	Acn	1727						Cln	
	7				_	Phe	· vai	Asp	-					Thr	Ala	Gln	
107				285	·			_	290		Glu	val	His	Thr 295	Ala		
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109 110 111 113 114	acg Thr L gaa Glu	Glr ctt Leu 315	2 CCC 300 2 CCC 2 Pro	285 c cgg c Arg c atc	gag gag galu atg	g gag n Glu g cac n His	cag Gln cag Gln 320	tto Phe 305 gac Asp	290 aac Asn tgg Trp	ago Ser cto	Glu act Thr aat	tto Phe Gly 325	His cgc Arg 310 aag Lys	Thr 295 tca Ser gag	Ala gto Val tto	agt Ser aaa Lys	1014
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109 110 113 114 115 117 118	e acgordance acgordanc	Glr ctt Leu 315 agg	300 300 ccci Pro	285 cgg Arg atc Ile aac	g gag g Glu e atg e Met e agt	g gag g Glu g cac His g gca Ala 335	cag Gln cag Gln 320 gct Ala	ttc Phe 305 gac Asp	290 aac Asn tgg Trp cct Pro	ago Ser cto Leu gco Ala	act Thr aat Asn CCC Pro 340	Value	His cgc Arg 310 aag Lys gag	Thr 295 tca Ser gag Glu aaa Lys	Ala gto Val tto Phe aco	agt Ser aaa Lys atc Ile 345	1014 1062
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RAW SEQUENCE LISTING DATE: 02/19/2002 PATENT APPLICATION: US/09/903,327A TIME: 15:53:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\02192002\I903327A.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,327A
DATE: 02/19/2002
TIME: 15:53:09

Input Set : A:\Pto.amc

Output Set: N:\CRF3\02192002\1903327A.raw

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188 Leu Tyr Thr Leu Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro
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190 Ser Glu Thr Val Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys
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                            215
                                                220
192 Val Asp Lys Lys Ile Val Pro Arg Asp Cys Gly Cys Lys Pro Cys Ile
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194 Cys Thr Val Pro Glu Val Ser Ser Val Phe Ile Phe Pro Pro Lys Pro
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196 Lys Asp Val Leu Thr Ile Thr Leu Thr Pro Lys Val Thr Cys Val Val
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198 Val Asp Ile Ser Lys Asp Asp Pro Glu Val Gln Phe Ser Trp Phe Val
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200 Asp Asp Val Glu Val His Thr Ala Gln Thr Gln Pro Arg Glu Glu Gln
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202 Phe Asn Ser Thr Phe Arg Ser Val Ser Glu Leu Pro Ile Met His Gln
                        310
204 Asp Trp Leu Asn Gly Lys Glu Phe Lys Cys Arg Val Asn Ser Ala Ala
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206 Phe Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr Lys Gly Arg Pro
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                                    345
208 Lys Ala Pro Gln Val Tyr Thr Ile Pro Pro Pro Lys Glu Gln Met Ala
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210 Lys Asp Lys Val Ser Leu Thr Cys Met Ile Thr Asp Phe Phe Pro Glu
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212 Asp Ile Thr Val Glu Trp Gln Trp Asn Gly Gln Pro Ala Glu Asn Tyr
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                                            395
214 Lys Asn Thr Gln Pro Ile Met Asp Thr Asp Gly Ser Tyr Phe Val Tyr
215
                    405
                                        410
216 Ser Lys Leu Asn Val Gln Lys Ser Asn Trp Glu Ala Gly Asn Thr Phe
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235
236
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RAW SEQUENCE LISTING DATE: 02/19/2002 PATENT APPLICATION: US/09/903,327A TIME: 15:53:09

Input Set : A:\Pto.amc

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240		15					20					25		+		~ ~ ~	1 47
	tct																147
243	Ser 30	ьeu	АТа	val	ser	35	СТУ	GIII	Ary	нта	40	116	ser	Cys	гуу	45	
	agc	022	art	att	aat		gat	aat	αat	ant	-	ato	aac	taa	tac		195
	Ser		-	-	-		-		-	-		-					173
248	361	GIII	SCI	vai	50	1 7 1	пэр	GLY	пър	55	1 Y L	HCC	ASH	111	60	0111	
	cag	aaa	cca	σσα		cca	aga	aaa	ata		atc	t.a.t.	act.	σca		aat.	243
	Gln																
252		•		65				•	70			-		75			
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255	Leu	Glu	Ser	Gly	Ile	Pro	Ala	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	
256			80					85					90				
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	Asp		Thr	Leu	Asn	Ile		Pro	Val	Glu	Glu		Asp	Ala	Ala	Thr	
260		95					100					105					207
	tat		-	_					-								387
	Tyr	туг	Cys	GIN	GIN	115	ASI	GIU	Asp	Pro	120	Tur	ине	СТУ	GIY	125	
	110	220	ata	(T 2 2	a t a		caa	act	a a t	act		CCR	act	αta	tac		435
	acc Thr	_	_	-				_	-	-							433
268	1111	Llys	пец	Giu	130	цуз	птд	AIG	изр	135	AIU	110	1111	vu.	140	110	
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	cag																627
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	Thr																0/3
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VERIFICATION SUMMARY

DATE: 02/19/2002

PATENT APPLICATION: US/09/903,327A

TIME: 15:53:10

Input Set : A:\Pto.amc

Output Set: N:\CRF3\02192002\I903327A.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number L:350 M:351 W: Sequence data Name/Key Feature Out-of-Range, SEQ ID#:5, CDS LOCATION: (0)... (1314)